

**Shiloh Church Road Removal
- Site Equipment List -**

Instrument	Owner	Equipment Use	Packing List
AirCheks	COOP	Particulate air monitoring for rad, analyze with 3030.	Power Cord, 4 Aircheks, Charging Unit
Dry Cal Defender, 510 or 530	COOP	Pelican Case, Bios DryCal Defender 530, Bag of tubing + RS232/USB Cord + caps, bag with manual + CD + cal certs, charging cable	Pelican Case, Bios DryCal Defender 530, Bag of tubing + RS232/USB Cord + caps, bag with manual + CD + cal certs, charging cable
LV-1 Air Sampling Pump	SEC/Permafix	Rad particulate air sampling	Cooler with foam inserts, LV-1 pump, filter housing, cal sheet
Radeco	ERT	Rad particulate air sampling	Radeco pump and filter head
Digital Air Flow Calibrator	ERT	Flow calibrator for AirChek and Radeco air sampling pumps	Cal records, Manual, Calibrator
Dust Trak - Model 8535	COOP	Particulate air monitoring for dust	Dust Trak Device w/ pelican case, tripod stand, 2 lead batteries, Blue Omni-Directional Inlet, Zero cal particulate filter
PDR 1500	Outside vendor	Personal particulate monitoring	Pelican case, red and blue cyclones, box of glass microfiber filters, zero air filter, circle filter, two cords/cables, manual, prepaid airbill, instrument
Radiation Equipment			
EPD	COOP	Electronic Personal Dosimeter to measure and record radiation exposure from to gamma rays	EPD Only
Ludlum 2241-3 & 19 Kit #2	COOP	44-9 for personnel friskouts	Model 19, 2241-3 with 44-9 and 44-6, cal sheets, connection cable, manual
Ludlum MD 2241-2 & 192-A/B/G/MicroR Kit	COOP	93-90 for free release of equipment	Model 192, 2241-2 with 44-9 and 43-90, 2 ziplocs of manuals/quickstarts/CD, 1 folder of cal certs, connection cable, 4 batteries, 2 logbooks
ERT Kit	ERT	44-10 for gamma surveying	2241-3 Survey Meter, 43-90, 44-10, 44-6, 44-9, connector cable, strap, data cable, D batteries, paperwork
Cs-137 check source	COOP	To calibrate SAM-940 and check source for 2241 with 4390	check source (10 uCi)
Ludlum 2221 with 44-10	ERG	Cardboard box, 2221 with 44-10, cal sheets	Cardboard box, 2221 with 44-10, cal sheets
Ludlum 3030	COOP	Alpha and Beta counter for air and wipe samples	3030, power cable, alpha disk, beta disk, data cable, quick start cards, cal sheets, control software, manual
Ludlum Model 12	COOP	Gamma surveying	Pelican Case, 1 ziploc with manual/quick start, cal cert, Ludlum Model 12, Ludlum Model 44-9, cord, 6 D batteries.
RAD-7	ERT	Electric Radon detector for rad storage conex box monitoring	Rad-7, 1 big tube with rocks, 4 little tubes with rocks, HP Printer, Printer power adapter, data cable, power cable, strap, tubing, CD/manual/cal sheets
SAM-940	Ft Meade	Radioactive isotope identifier	Logbook, SAM-940, Memory card, USB slot, connector cable, cal cert, manual
FLIR Identifinder	COOP	Radioactive isotope identifier	Pelican Case, Charging outlets - USB and Outlet (no cable), Identifinder, USB Drive, 4 AA batteries, International Outlet Plugs (3), screwdriver
Model 2360 with 43-93	ERG	Model 2360, Model 43-93, Cable, Cal Cert, Bench Test, Packing Slip	Model 2360, Model 43-93, Cable, Cal Cert, Bench Test, Packing Slip
Soil Sampling			
Olympus XRF	COOP	Metal analysis in soils	XRF unit, Pelican Case, 2 Olympus Batteries, Charging Port w/ 3 prong power cable, USB cable, 2 stainless steel standard discs, USB thumbdrive, user manual